

IDENTIFICATION

Species: *Miscanthus sinensis*

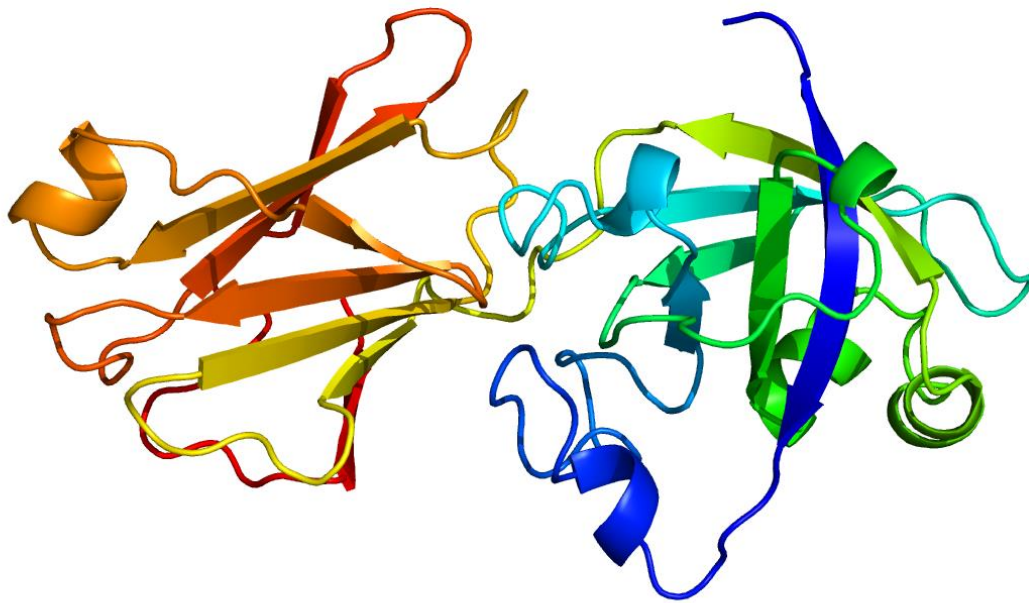
Locus: Misin01G134900

Gene Model: Misin01G134900.2.p

Description: McsEXPB-01

Family: Beta Expansin

3D structure:



GENOME DATABASES

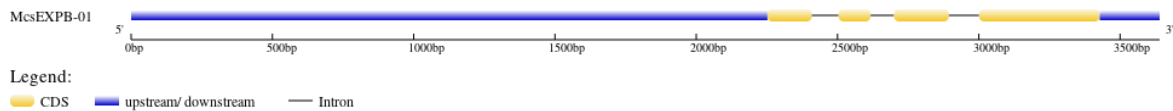
Phytozome: https://phytozome-next.jgi.doe.gov/info/Msinensis_v7_1

KEGG:-

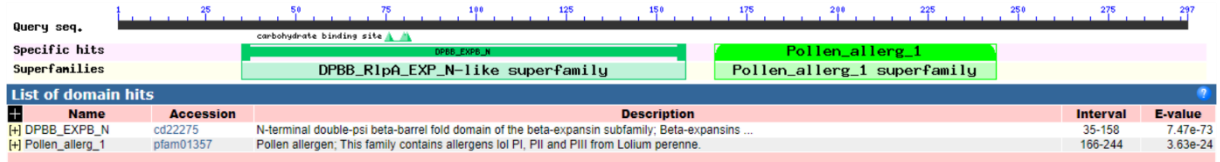
EXTERNAL RESOURCES

<https://grass-genome-hub.southgreen.fr/Genomeassembly/47213>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>McsEXPB-01

MASTLQLLFSIAITTLAFLHPCASTEFRRELYGWSNGIATWYGAADGAGTDGGACG
YQNAVDQPPFSSMIAAGCSSIYDSGKGCSCYQVVCTGNEACSGNPVTVVITDECPD
CPCPDEQVHLDMMSGTAFGALAKPGQESQLRGAGAIEIQYTRVQCEWPGVDVTFVES
GSNPNYLAVLIEYEDSDSDLYSVDIMQQGQGGTGQWVPMQQSWGAVWKINSGSVL
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LHLFLLSVLLML*

CDS (coding sequence)

>McsEXPB-01

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GGATAACAGAATGCTGTGGACCAGCCACCCTTCTCATCCATGATTGCCGCTGGCT
GCTCTTCCATCTACGACTCTGGCAAGGGGTGTGGCTCTTGCTACCAGGTTGTATGC
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Nucleotide

>McsEXPB-01

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